

**EAST Search History****EAST Search History (Prior Art)**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L1	3	nagata.in. and chiba.in. and watanabe.in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/03 12:51
L2	7	((frequenc\$4) and (clock) and (threshold level limit) and (PLL (phase adj2 lock \$2 adj2 loop)) and (normal) and (abnormal)).clm.	US-PGPUB	OR	ON	2009/09/03 13:12
L5	1	((frequenc\$4) and (differen\$3 deviat \$4 var\$4) and (read adj2 clock) and (threshold level limit) and (PLL (phase adj2 lock\$2 adj2 loop)) and (normal) and (abnormal)).clm.	US-PGPUB	OR	ON	2009/09/03 13:15
S1	1	10/556725	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 22:55
S2	50063	("369").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/09/19 12:57
S3	83874	(phase near2 lock \$3 near2 loop) PLL	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:00
S4	557133	clock	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:01

S5	413451	frequenc\$3 near10 (differen \$3 deviat\$5 var \$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:02
S6	7185	S3 same S4 same S5	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:02
S7	574	S2 and (S3 same S4 same S5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:02
S8	350760	frequenc\$3 near5 (differen\$3 deviat \$5 var\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:03
S9	487	S2 and (S3 same S4 same S8)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:03
S10	33	S9 and normal and abnormal	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:03
S11	184652	(threshold maximum) and S8	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:06
S13	233	S2 and (S3 same S4 same S8) and (status normal\$2 abnormal\$2) and S11	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:07
S14	33844	(threshold maximum) same S8	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:17
S15	6	S2 and (S3 same S4 same S8) and ((status normal\$2 abnormal\$2) same S14)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 13:17
S17	247734	frequenc\$3 near5 (differ\$5 deviat \$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50

S18	50063	("369").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/09/19 14:50
S19	83874	(phase near2 lock \$3 near2 loop) PLL	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50
S20	557133	clock	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50
S21	350760	frequenc\$3 near5 (differen\$3 deviat \$5 var\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50
S22	33844	(threshold maximum) same S21	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50
S23	6	S18 and (S19 same S20 same S21) and ((status normal\$2 abnormal\$2) same S22)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:50
S24	1	S18 and (S19 same (read near5 S20) same S17) and ((status normal\$2 abnormal\$2) same ((threshold maximum) near10 S17))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:52
S25	4	S18 and (S19 same S20 same S17) and ((status normal\$2 abnormal\$2) same ((threshold maximum) near10 S17))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 14:53
S27	497	(369/47.28).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/09/19 14:57

S28	262754	frequenc\$3 near5 (differ\$5 deviat \$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S29	51963	("369").CLAS.	US- PGPUB; USPAT	OR	OFF	2009/04/24 15:10
S30	88073	(phase near2 lock \$3 near2 loop) PLL	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S31	584367	clock	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S32	4	S29 and (S30 same S31 same S28) and ((status normal\$2 abnormal\$2) same ((threshold maximum) near10 S28))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S33	370548	frequenc\$3 near5 (differen\$3 deviat \$5 var\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S34	35840	(threshold maximum) same S33	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S35	6	S29 and (S30 same S31 same S33) and ((status normal\$2 abnormal\$2) same S34)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/24 15:10
S36	523	(369/47.28).CCLS.	US- PGPUB; USPAT	OR	OFF	2009/04/24 15:11
S37	52972	("369").CLAS.	US- PGPUB; USPAT	OR	OFF	2009/09/02 13:37
S38	90591	(phase near2 lock \$3 near2 loop) PLL	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37

S39	599877	clock	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S40	381757	frequenc\$3 near5 (differen\$3 deviat \$5 var\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S41	36970	(threshold maximum) same S40	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S42	6	S37 and (S38 same S39 same S40) and ((status normal\$2 abnormal\$2) same S41)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S43	271246	frequenc\$3 near5 (differ\$5 deviat \$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S44	4	S37 and (S38 same S39 same S43) and ((status normal\$2 abnormal\$2) same ((threshold maximum) near10 S43))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S45	52972	("369").CLAS.	US- PGPUB; USPAT	OR	OFF	2009/09/02 13:37
S46	90591	(phase near2 lock \$3 near2 loop) PLL	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S47	599877	clock	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S48	381757	frequenc\$3 near5 (differen\$3 deviat \$5 var\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37

S49	514	S45 and (S46 same S47 same S48)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37
S50	33	S49 and normal and abnormal	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/09/02 13:37

**9/ 3/ 2009 1:16:18 PM**

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